

**Department of Public Works and Transportation  
Montgomery County, Maryland**

***DIVISION OF SOLID WASTE SERVICES***



October marks the start of the second yard trim season as residents recycle their fallen leaves.

***MONTHLY REPORT  
OCTOBER 2005***



*Printed on Recycled and Recyclable Paper*

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# **OVERVIEW**

## **Tonnage at a Glance**

The following table shows key material flows during the current month, fiscal year to date (FY Total), and current calendar month in the two prior fiscal years. (County fiscal year 2006 began July 1, 2005.)

<b>FACILITY</b>	<b>Oct FY06</b>	<b>FY06 Total</b>	<b>Oct FY05</b>	<b>Oct FY04</b>
Materials Recovery Facility <sup>(1)</sup>	8,241 tons	32,339 tons	7,332 tons	8,053 tons
Brunswick Landfill Facility <sup>(2)</sup>	21,335 tons	87,526 tons	25,164 tons	28,297 tons
Resource Recovery Facility <sup>(3)</sup>	52,683 tons	205,624 tons	46,373 tons	55,057 tons
Yard Trim Compost Facility	3,890 tons	15,393 tons	3,012 tons	8,021 tons

<sup>(1)</sup>MRF tons reported are outgoing.

<sup>(2)</sup>This category only addresses waste sent to the landfill for disposal. It does not include rubble that is recycled.

<sup>(3)</sup>RRF tonnage refers to tons burned (processed). Waste shipped from the Transfer Station but not burned is in the pit and is not included in the tonnage presented here.

## **Revenue Analysis and Systems Evaluation** – During October, program staff:

- Researched 626 new properties and entered billing changes into database;
- Prepared monthly house counts for collection contractors;
- Processed vacancy refunds payable in October;
- Received and researched 31 inquiries from citizens regarding the solid waste fees on their tax bills;
- Updated Access™ databases and Excel™ spreadsheets for monthly collection contractor reports;
- Continued routine research and correction of solid waste fee abnormalities as they emerge in the property tax database;
- Generated hauler credit account invoices for October 2005 totaling \$1,529,494.63 (a decrease of \$190,143.81 below October 2004, reflecting lower tonnage deliveries);
- Added one licensed hauler/collector credit account;
- Updated Aging Report (30-day arrearage was \$19,707.01 as of 11/08/05);
- Reconciled the first 3 months of FY06 tons to monies posted in FAMIS, as well as to the total dollars charged in Paradigm;
- Continued processing non-residential appeals for FY05;
- Completed system-wide materials flow accounting for FY05;
- Continued work on the feasibility of a billing system based on measured dumpster service (researched the status of related industry standards);
- Accountant/Auditor III accepted a promotion to the Department of Corrections and Rehabilitation effective November 13, 2005;
- Obtained certification of the FY05 replacement reserve requirement from the independent engineer and forwarded to the Department of Finance for year-end accounting;

- Calibrated the Rate Model to the FY05 year-end fiscal work papers of the Department of Finance and to the FY05 System-Wide Materials Flow Accounting;
- Assisted with preparation of the DSWS MARC budget proposal for FY07 with expenditure pressures for FY08-FY12; and
- Drafted FY07 Rate Model with FY07-FY12 Fiscal Plans for all three Solid Waste Funds.

## **CITIZEN COMMITTEES**

**Dickerson Area Facilities Implementation Group** – DAFIG met on September 13<sup>th</sup> at the Gothic Barn in Dickerson; 11 FIG members and 4 County staff were in attendance. Topics discussed included the Horst property, rail yard expansion and latex paint.

The next DAFIG meeting will be held on December 13, 2005, at the Gothic Barn in Dickerson.

**Solid Waste Advisory Committee** – SWAC held its regular monthly meeting on Tuesday, October 11<sup>th</sup>, at the Lobby Auditorium in the Executive Office Building. Sixteen SWAC members, eight County staff and one guest were in attendance. SWAC members were presented with updates on Leaf Vacuuming, Solid Waste Enforcement, and Residential Refuse and Recycling Collection.

## **COLLECTIONS**

**News** – There were no scheduled or unscheduled service interruptions in October. The initial County-wide distribution of the 65 gallon blue carts for residential paper was completed with the delivery to Tuesday residents in Area 3.

### **Call Center**

Calls received	7,921
E-mails received	795
Blue bins distributed	824

### **Contractor Performance**

October 2005 Miss Total	270
October 2004 Miss Total	407
Difference	-137

**Residential Paper** - Mixed paper tonnages for the residential program during the past 52 weeks are as follows:

CURRENT PERIOD	POUNDS PER HOUSEHOLD	CORRESPONDING PERIOD PREVIOUS YEAR
10/25/04 – 11/19/04	11.74	11.43
11/22/04-12/17/04	11.94	11.97
12/20/04-1/14/05	12.05	10.67
1/17/05-2/11/05	10.71	9.33
2/14/05-3/11/05	11.05	9.82
3/14/05-4/8/05	11.76	10.19
4/11/05-5/6/05	12.40	10.58
5/9/05-6/3/05	12.35	10.96
6/6/05-7/1/05	11.80	9.97
7/4/05-7/29/05	11.40	9.49
8/01/05-8/26/05	11.72	10.09
8/29/05-9/23/05	12.65	11.34
9/26/05-10/21/05	12.96	10.98

## **Public Outreach**

Survey Cards - The Inspectors distributed 1,070 survey cards in October receiving 106 back for a return rate of 9.9%. Of the residents that responded, 73.6% rated our services and programs as either excellent or good.

### Comments from Survey Cards

All programs facilitate recycling. Bravo!

Overall great. One minor complaint-yard waste crew left a note that sticks should be bundled on a pile of large cut-up limbs that were each too large to bundle. Seemed somewhat absurd. Otherwise they did a good job.

Website Survey - For the month of October, 36 residents responded to our website survey. The following are percentages of the results:

Curbside Programs	Excellent	Good	Acceptable	Poor	Unacceptable	Not Answered
Blue Bin	61.6%	22.5%	2.0%	0.0%	0.0%	13.9%
Mixed Paper	55.5%	30.5%	0.0%	0.0%	0.0%	14.0%
Yard Trim	22.3%	30.5%	1.8%	1.0%	1.0%	43.4%
Scrap Metal	19.6%	19.6%	1.0%	0.0%	0.0%	59.8%
Trash	28.9%	38.5%	1.0%	1.0%	0.0%	30.6%
Recycling Crew	39.9%	53.9%	5.2%	0.0%	0.0%	1.0%
Trash Crew	13.9%	41.1%	0.0%	1.0%	1.0%	43.0%
Customer Service Staff	62.3%	10.7%	1.0%	1.0%	0.0%	25.0%

<b>Programs Residents Familiar with</b>	<b>Yes</b>	<b>No</b>	<b>Not Answered</b>
HHW	58.4%	30.5%	11.1%
Holiday Slide Schedule	80.5%	13.8%	5.7%

#### Comments from Website Surveys

Very responsive e-mail replies to my questions on recycling. Keep up the good work!

Efficient, prompt response to my request.

My question was answered immediately and it was helpful. Thank you!

The big blue wheeled bin is much too large for my needs.

I'm glad to see Montgomery County is so proactive in recycling and hazardous waste disposal. Best I've ever seen!! Keep up the great work!

**Web Site** - The following is information gathered from the Montgomery County Solid Waste web site through the month of October:

#### Email List Memberships

<b>Topic</b>	<b>Members</b>	<b>New Sign-Ups</b>
Holiday Reminder	5,307	62
HHW Announcements	1,744	32
Newsletter Helper	651	17
Facility Updates	239	13

#### Solid Waste Services Website

Unique Visitors	19,618
Page Loads	73,060
SORRT (index page)	120 hits
TRRAC (index page)	94 hits

#### Most Popular Web Pages

1. How to recycle/dispose of...
2. Trash
3. HHW
4. Holidays
5. Special collections
6. Store
7. Latex paint
8. Transfer Station fees
9. Curbside collections
10. Computers

### Comments from e-mails

We appreciate the reminders. I will have to turn our neighbors on to this [ed: the email reminder service], as some of them habitually put their stuff out on their designated days without regard to a holiday. We just smile and go on with life.

**Enforcement Actions** – No citations or NOV's were issued for violation of the County's Solid Waste Laws in October

## **WASTE MINIMIZATION**

Product Recycled	Approximate weight recycled in October 2005
Computer	44.6 tons
Fire Extinguishers	None
Propane Tanks	3.8 tons
Textiles	9.1 tons
Construction Materials (Don't Dump – Donate)	2.8 tons
Bicycles	1.2 tons
Rechargeable Batteries	None

**Department of Environmental Protection's Home Composting and Source Reduction Activities** – The GreenMan Show continues to air daily on Cable Channel 6, with online streaming video and access to past shows via online archives. The show is available to 205,000 cable subscribers within Montgomery County.

EcoMinutes (60 second Public Service Announcements) have entered the production mode, and several should be ready for airing throughout December; two with holiday-oriented and waste reduction themes.

The GreenMan Column continues in the Montgomery County and Frederick County editions of the Gazette Newspapers, with a print circulation of 342,794. The column is also accessible online via [www.greenmanshow.com](http://www.greenmanshow.com) and at [www.gazette.net](http://www.gazette.net) under "Columns."

## **HAZARDOUS WASTE PROGRAMS**

**Household Hazardous Waste Collection** – In October, 2,788 patrons used the regular HHW drop-off program at the Transfer Station.

**Mercury (Hg) Free Campaign** – The program for collecting Hg thermometers and passing out digital thermometers continues to receive active participation via walk-ins at the Transfer Station office and exchanges at the HHW drop-off sites.

**Small Quantity Generator/Ecowise Program** – One event was held on October 12<sup>th</sup>; 10 companies participated.

## **AIR PERMITS AND ENVIRONMENTAL PROGRAM**

**Resource Recovery Facility (RRF): CEMS Tracking of RRF Operations** – The Continuous Emissions Monitoring System (CEMS) indicated that all 3 units operated for approximately 12 days. During weekends, the units operated at 100% load to combust the accumulated waste because only two units were operating most of the time due to scheduled fall maintenance for the units. From October 1<sup>st</sup> through October 9<sup>th</sup>, units 2 and 3 were running because unit 1 was undergoing maintenance since September 28<sup>th</sup>. At approximately 8 a.m. on October 9<sup>th</sup>, the CEMS started showing CO emissions for unit 1 indicating that the unit was being brought online after completing maintenance work. It was taken offline again at 10 p.m. on October 9<sup>th</sup> because of a broken grate bar and was brought back online at 7 p.m. on October 10<sup>th</sup> after replacing the broken grate bar. Thereafter, all 3 units operated until October 19<sup>th</sup>. At approximately 10 p.m. on October 19<sup>th</sup>, the CEMS showed a CO spike for unit 2 indicating that the unit was being brought offline. Inquiries with Covanta indicated that the unit was taken out for fall maintenance. Thereafter, units 1 and 3 operated until October 25<sup>th</sup>. At approximately 10 p.m. on October 25<sup>th</sup>, the CEMS showed a CO spike for unit 3 indicating that the unit was being brought offline. Inquiries with Covanta indicated that the unit was brought offline because of a water tube leak. Thereafter only unit 1 operated until October 27<sup>th</sup>. At approximately 3 a.m. on October 27<sup>th</sup>, the CEMS started showing emissions from unit 3 indicating that the unit was being brought back online after replacing the leaking water tube. Thereafter, units 1 and 3 operated until approximately 11 a.m. on October 29<sup>th</sup>, when the CEMS started showing CO emissions for unit 2 indicating that the unit was being brought online after completing maintenance work. Thereafter, all 3 units operated until the end of the month. There were no equipment malfunctions that affected stack emissions in October with the exception of the incidents discussed above.

The monthly "Opacity Test" was conducted on October 4<sup>th</sup>. The opacity test is a requirement under the RRF Title V Air Permit. As in past tests, the opacity readings were 0% compared to the Title V Air Permit limit of 10%.

The annual stack testing for the RRF is scheduled for October 31<sup>st</sup> through November 10<sup>th</sup>. The annual stack test is a requirement under the RRF Title V Air Permit. During the stack tests, the Relative Accuracy Testing Audit (RATA) for the CEMS will also be conducted.

In the first week of October, the set of CEMS CD-ROM's was updated to include CEMS data up to September 30<sup>th</sup>. Copies of the CDs' were placed in the Rockville and Poolesville libraries.



**FIG-SWAC Air Quality Subcommittee** – There was no activity of the Subcommittee this month. ENSR submitted the preliminary draft report for the Cumulative Health Risk Assessment. NIH, Mirant and DNR are currently reviewing the reports. The USEPA is currently reviewing the Health Risk Assessment Methodology. The Agency has asked for additional technical data in support of the report. This data will be mailed to the Agency in the first week of November. Because of the ongoing EPA review of the Health Risk Assessment Methodology, the draft report on the Cumulative Health Risk Assessment will not be distributed to the Air Quality Subcommittee until February 2006.

**Oaks Landfill Air Emissions and Energy Recovery** – SCS Engineers submitted gas sampling results at the Oaks Landfill for the month of October 2005. In October, gas samples were taken at the flare inlet on October 13<sup>th</sup>, 14<sup>th</sup>, 26<sup>th</sup> and 31<sup>st</sup> for a total of 6 samples. From a total of 6 gas samples, the gas flow ranged from 972 standard cubic feet per minute (scfm) to 1041 scfm for an average flow of 1013.7 scfm. Methane levels were also measured on those four days both at the blower inlet and the flare inlet for a total of 12 measurements. From a total of 12 measurements of methane concentrations in the gas, the methane levels ranged from 41.4% to 53.0% for an average of 50.7%. SCS continues to conduct monthly gas sampling and analysis at the Oaks under the Engineering Services Contract. The gas sampling results will be used to prepare the 2005 “Emissions Certification Report” for submission to MDE in March 2006.

### **Contracts and RFP's**

- **ENSR Contract** – Expires in May 2006. ENSR is currently working on two projects; the RRF Cumulative Health Risk Assessment and the Non-Air Media Monitoring Program. Additionally, in response to EPA request, ENSR is preparing technical data on dose calculations in the RRF Health Risk Assessment. ENSR is also preparing responses to DNR's comments on the Non-Air Media Monitoring Report. This document is expected in November. The final report for the Non-Air Media Monitoring Program will be completed by December 2005.
- **TES Contract** – Expires in August 2006. TES performed the monthly maintenance work for the month of October. All instruments including the anemometer, wind vane, temperature and dew point sensors, and the rain gauge have been performing correctly. Data recovery for all parameters was 100% for the month.

## **RECYCLING**

**Public Education and Outreach**—Recycling investigations, outreach and education initiatives, and the education regarding recycling regulations were among the topics of discussion for the October 6<sup>th</sup> Quarterly Briefing to the County Council. Staff participated in a meeting on October 17<sup>th</sup> with Council Member Silverman and the Clean Energy Partnership, to discuss business recycling. On October 17, the City of Gaithersburg passed an ordinance requiring multi-family properties and businesses located in the City to adhere to the County's recycling regulations, and giving the

County authority to administer and enforce the requirements. The City ordinance becomes effective on November 7, 2005.

**Recycling Investigations**— Since this unit was established, 339 investigations have been conducted. In October, the Recycling Investigations Unit issued 40 Notices of Violation for infringements against the recycling regulations and/or Chapter 48. One citation was issued to a business for not recycling the required materials under ER 15-04AM.

**Commercial Recycling and Waste Reduction**— Staff conducted 925 on-site visits of businesses in October and resolved 11 complaints. In a continuing effort to improve recycling programs at small businesses, 397 desk-side recycling bins were distributed to businesses in October, with 6,551 distributed to date in 2005. Staff participated in 6 outreach events reaching more than 1,350 people. Revisions are being made to existing educational materials to incorporate the requirements of the revised recycling regulations enacted earlier in the year. These materials are distributed to businesses during on-site visits by staff and during business and community events. Staff began conducting on-site evaluations of the recycling infrastructure at each Montgomery County Public School (MCPS) facility in October. It is expected that the all initial evaluations will be completed by late December. Recycling plans continue to be reviewed for initial compliance and field verifications are being conducted to confirm the presence of recycling programs as indicated in the plans.

**Multi-Family Recycling and Waste Reduction**— A recently hired Program Specialist began work on October 31 and will be responsible for educating the up-County multi-family properties. An informational packet highlighting the revised recycling requirements as required by ER 15-04AM and ER 18-04 was sent to all property owners, managers, and condominium board association presidents. The fall newsletter was also mailed to all multi-family property owners, managers, and condominium board associations reiterating the new requirements as well as other helpful information and tips on having a successful recycling program. Staff conducted 67 on-site visits of multi-family properties to evaluate recycling programs and provide resident education. Educational tools and materials given to property management, residents and staff to raise awareness of the recycling requirements included 1,500 brochures and flyers, 200 stickers, and 155 posters. In addition, 265 baby blue apartment recycling bins were delivered to help increase participation.

**Mixed Paper Recycling**— Existing educational materials are distributed to residents at events. Larger quantities of materials are also provided to homeowner's associations and civic groups for their use and distribution.

**Volunteer Activities**— During October, 41 volunteers contributed 135 hours of their time to support recycling activities and events and educated approximately 2,354 people. Twelve new volunteers were recruited during October.

## **PILOT PROGRAMS**

**Cooperative Collection/Alternative Collection** – The five participating businesses in the Cooperative Collection project signed their individual contracts with the selected recycling contractor. On October 25<sup>th</sup>, the mixed paper and solid waste containers, which will be shared by the five businesses, were delivered on-site. Recycling bins were provided to each of the businesses as well as a listing of the materials acceptable for recycling. The contractor was notified that the commingled materials container was not delivered at the time; it is expected to be delivered in early November. Staff will be conducting daily site visits to ensure a smooth transition into the cooperative collection effort.

In addition to the Silver Spring cooperative collection project site, staff began identifying possible locations in downtown Bethesda and Wheaton to continue to encourage small businesses to join together and implement additional cooperative recycling programs.

**Tubgrinding Pilot** – Tubgrinding of screened rejected material was conducted from September 29<sup>th</sup> thru October 28<sup>th</sup>; 10,170 cubic yards of material was produced and 2,676 yards were sold in October.

## **FACILITY ACTIVITIES**

**Resource Recovery Facility** – The RRF processed 52,683 tons, or 1,699 tons per day. Trash deliveries averaged 12,027 tons/week. Unit #1 remained out of service for planned routine maintenance until October 9<sup>th</sup> when it was returned to service. Shortly after returning to service, unit #1 was again removed from service, on October 9<sup>th</sup>, to repair a broken grate bar; repairs were made (18.5 hours of down time) and unit #1 was returned to service on October 10<sup>th</sup>. On October 19<sup>th</sup>, unit # 2 was shutdown as scheduled, for its fall inspection and repair outage; unit #2 was returned to service on October 29<sup>th</sup>. On October 25<sup>th</sup>, unit #3 was removed from service to repair an external tube leak; unit #3 was repaired 31 hours later and returned to service on October 27<sup>th</sup>.

There were no OSHA recordable incidents during the month.

There were no generation emergencies issued by Mirant during the month. There was no need to purchase power during the month.

There were no forecasted Code Red Days during the month.

There were no reportable air or water quality environmental excursions during the month.

The following environmental activities occurred:

- Submitted 3<sup>rd</sup> Quarter 2005 Operations and Emissions report to MDE on October 26<sup>th</sup>;

- Performed the monthly visible emission (Method 9) observation required by the RRF's Title V Permit;
- Submitted 3<sup>rd</sup> Quarter 2005 NPDES Report to NWMDA on October 11<sup>th</sup>;
- Submitted the September 2005 Water Supply Monthly Operating Report to MDE;
- Mitchell Welch of MDE performed his routine quarterly solid waste inspection of the RRF on October 31<sup>st</sup>; no significant issues were noted;
- Notified MDE by e-mail on October 4<sup>th</sup> of the replacement of unit #3 economizer oxygen analyzer with a rental unit until repairs could be completed; Steve Lang of MDE approved this request later in a phone call; and
- Coordinated triennial ash characterization testing as required by the BWMF landfill from November 7<sup>th</sup> thru November 15<sup>th</sup>.

**Materials Recovery Facility** – Approximately 1,696 tons of commingled material were shipped out and approximately 6,545 tons of mixed paper were loaded out and transferred to OPS' processing facility. The hoppers were painted. The hydraulic cylinder in the compactor was repaired. A conveyor belt that carries glass to the sorting platform was replaced. MES offered a contract to a well-qualified individual for the education specialist position.

**Oaks Landfill** – Rummel, Klepper & Kahl continued design work and prepared cost estimates for several design options for a replacement leachate line, part of which will be a main force, to replace several thousand feet of partially blocked gravity line downgradient from the ash disposal cell. DSWS continued work with the Office of the County Attorney on a draft agreement for development of a landfill gas-to-energy project. DSWS evaluated proposals and made a recommendation for award for the operation of the leachate pretreatment facility for the next five years. The current contract for these services expires in January 2006.

**Gude Landfill** – DEP continued monitoring the test wells near the Gude Landfill on a weekly basis. Methane levels had their first increase in many months, possibly as a result of wet weather in October sealing soil pores and reducing dissipation of the gas. SCS Engineers monitored the seven new permanent gas monitoring wells along the northwest landfill boundary and found high levels of methane in these wells. SCS submitted a recommendation to DSWS to construct additional gas collection wells in this area. DSWS will put out a task order among firms already under contract to the County to expedite this work. The power plant still requires major overhaul work. The Office of Procurement decided against DSWS's recommendation to issue a sole source contract to the current operators of the power plant, Covanta Power Pacific, to make repairs, and instead directed DSWS to issue a competitive solicitation to see if other firms would be interested in coming in to develop projects for beneficial use of gas at the site. If the power plant shuts down, DSWS will switch over to the flare system full-time.

**Transfer Station** – Covanta shipped via rail 50,958 tons of processible waste from the Transfer Station to the RRF; 2,486 more tons than shipped in October 2004.

Litter was collected by MES along Shady Grove Road from Route 355 to the intersection with Muncaster Mill Road.

DSWS had the fencing repaired around the scrap metal storage area.

The tub grinder that was at the Compost Facility was returned to the Transfer Station.

Two new Code Enforcement Inspector positions were filled. The selected individuals will start at the Transfer Station in mid-November.

Final design plans for the Transfer Station improvements were submitted for review.

DSWS met with WSSC on the proposed entrance road to the Damascus depot that would possibly be developed on WSSC property to take traffic queues off Route 27.

Covanta had a series of anchor bolt holes drilled in the concrete floor under compactor #4 to receive a larger pedestal base plate to be installed next month.

The inbound radiation detectors had 11 alarms in October 2005. There was 1 false alarm (an alarm that could not be re-verified) – 8 of the 10 valid alarms were identified as low levels of medical isotopes with short half-lives in trash. All were accepted. Two of the alarms involved drivers or passengers who had undergone recent medical tests or treatment involving radioactive isotopes, and residual radiation.

**Site 2 Landfill Properties** – Staff is awaiting an opportunity to discuss with the local citizen advisory group whether pond embankments should be disturbed so as to drain the water from the ponds, thus eliminating the need for dam inspections. A dam safety inspection was performed on 2 ponds at the Site 2 properties and recommendations by a qualified contractor should be forthcoming. DPWT's Leasing Unit is working on the tenant lease for the Draper Property.

**Yard Trim Compost Facility** – Received 3,890 tons of material for composting in October.

Eleven thousand two hundred and thirteen (11,213) cubic yards of Leafgro were shipped to distributors.

**Bagging Operation** – In October, 11,213 bags of Leafgro were shipped to distributors (each bag is 1.5 cubic ft. weighing 45 lbs.); 450 bags of ComPRO were shipped to distributors (each bag is 1 cubic ft. weighing 30 lbs.).

## **Out-of-County Haul**

**Brunswick County, Virginia** – Approximately 14,802 tons of ash residue and 6,533 tons of nonprocessable waste were transported to the County's dedicated disposal cell at

the BWMF landfill in Brunswick County, Virginia. Approximately 664 tons of oversize bulky wood waste were shipped from the Transfer Station to Butler Wood Recycling in Tuscarora, MD for recycling. BWMF's prototype composite ash container is in use and has been filled several times. The container is inspected for wear every time it is dumped at the BWMF landfill. Initial inspections indicate the container material is wearing well; however, the door will need to be redesigned. In the interim, BWMF has ordered another 30 of the standard new steel containers with protective coatings, scheduled for delivery by December, to replace some of the older containers in the fleet.

## GENERAL INFORMATION

### Important Telephone Numbers

General information on solid waste	240-777-6400
Customer Service	240-777-6410
Transfer Station	301-840-2370 (County Office) 301-590-1032 (Covanta) 301-330-2840 (MES)
Materials Recovery Facility	301-840-2701 (County Office) 301-417-1433 (MES)
Resource Recovery Facility	240-777-6494 (County Office) 301-916-3031 (Covanta)
Yard Trim Compost Facility	301-428-8185 (MES)
Internet for DSWS	<a href="http://www.montgomerycountymd.gov/solidwaste">www.montgomerycountymd.gov/solidwaste</a> <a href="http://www.montgomerycountymd.gov/recycling">www.montgomerycountymd.gov/recycling</a> <a href="http://www.montgomerycountymd.gov/hazardouswaste">www.montgomerycountymd.gov/hazardouswaste</a> <a href="http://www.montgomerycountymd.gov/useitagain">www.montgomerycountymd.gov/useitagain</a>

Note: All comments, questions, and suggestions on the contents of this report should be addressed to:

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## SOLID WASTE FACTS IN A NUTSHELL

TOPIC OR FACILITY	
Latest Tonnage of Materials Recycled in a Fiscal Year in Montgomery County	517,000 (FY05)
Latest Recycling Rate Reported in Montgomery County	41.03% (FY05)
Recycling Goal	50% by December 2010
Resource Recovery Facility (RRF)	Guaranteed Capacity = 85% of 1800 TPD on an annual basis (558,450 tons/yr @ 5,500 BTU/lb waste).
Yard Trim Composting Facility (DCF)	Operations limited to receipt of 77,000 tons/year under Sugarloaf Settlement Agreement. FY05 tons received- 76,972
# Residences receiving trash collection by County contractors	87,132
# Residences receiving collection of recyclables in blue bins and yard trim collection	206,632
Term of out-of-county waste transportation and disposal contract with Brunswick Waste Management Facility, Inc.	June 19, 1997 through June 30, 2012 with an option for a five-year renewal. (Service started on October 20, 1997.)



## GLOSSARY OF ACRONYMS

ASME	American Society of Mechanical Engineers
BWMF	Brunswick Waste Management Facility, Inc.
CEMS	Continuous Emissions Monitoring System
CFR	Code of Federal Regulation
DEP	Department of Environmental Protection
DNR	Maryland Department of Natural Resources
DPWT	Department of Public Works and Transportation
DSWS	Division of Solid Waste Services
EPA	Environmental Protection Agency
ER	Executive Regulation
FIG	Facilities Implementation Group
FY	Fiscal Year
HHW	Household Hazardous Waste
IFB	Invitation For Bid
MARC	Maximum Agency Request Ceiling
MCPS	Montgomery County Public Schools
MDE	Maryland Department of Environment
MES	Maryland Environmental Service
Mg/l	Milligrams per liter
M-NCPPC	Maryland National Capital Park and Planning Commission
MRF	Materials Recovery Facility
NIH	National Institutes of Health
NMWDA	Northeast Maryland Waste Disposal Authority
NOV	Notice of Violation
NTP	Notice to Proceed
OMB	Office of Management and Budget
OPS	Office Paper Systems
OSHA	Occupational Safety & Health Administration
PEPCO	Potomac Electric Power Company
PUF	Public Unloading Facility
QSC	Qualification and Selection Committee
RFP	Request for Proposal
RRF	Resource Recovery Facility
SCA	Sugarloaf Citizens Association
SHA	State Highway Administration
SORRT	Smart Organizations Reduce and Recycle Tons
SDAT	State Department of Assessments and Taxation
SQG	Small Quantity Generator
SWAC	Solid Waste Advisory Committee
TES	Technical Environmental Services
TRRAC	Think Reduce and Recycle at Apartments and Condominiums